

In the Claims:

Please amend claims 31-43, and cancel claims 1-3, 7-8, 10-30 and 44-46. Add claims 47-54.

Claims 1-14 (cancelled)

Claims 15-24 (withdrawn)

Claims 25-30 (cancelled)

31. (Currently amended) A composition comprising a fragment of a substance P peptide, wherein said fragment comprises antimicrobial activity and does not bind to a cell surface substance P peptide receptor, and wherein said fragment comprises residues 1-8 and does not comprise residue 9, 10, or 11 of SEQ ID NO:1. *new matter*

*enablement
is necessary
with
deletion
of
amino
acids
until
the
fragment
functions
the
same
(i.e. kind)*

*not
function
anymore*
32. (Currently amended) A The composition of claim 31, wherein the antimicrobial activity inhibits growth of a bacterial cell.

33. (Currently amended) A The composition of claim 31, wherein the antimicrobial activity inhibits growth of a fungal cell.

34. (Currently amended) A The composition of claim 31, wherein said fragment comprises ~~comprising~~ residues 1-8 and does not comprise residues 9-11 of SEQ ID No.: 1.

35. (Currently amended) A The composition of claim 34 47, wherein said fragment comprises ~~comprising~~ residues 1-8 2 and does not comprise residues 9-11 of SEQ ID No.: 2.

36. (Currently amended) A The composition of claim 31, wherein said fragment comprises ~~comprising~~ residues 1-9 and does not comprise residues 10-11 of SEQ ID No.: 1.

37. (Currently amended) A The composition of claim 34 47, wherein said fragment comprises ~~comprising~~ residues 1-9 and does not comprise residues 10-11 of SEQ ID No.: 2.

38. (Currently amended) A The composition of claim 31, wherein said fragment comprises ~~comprising~~ residues 1-10 and does not comprise residue 11 of SEQ ID No.: 1.

39. (Currently amended) A The composition of claim 31 47, wherein said fragment comprises ~~comprising~~ residues 1-10 and does not comprise residue 11 of SEQ ID No.: 2.

40. (Previously added) The composition of claim 1, wherein said dose comprises at least 44 μ M substance P peptide.

41. (Previously added) The composition of claim 1, wherein said dose comprises about 44 μ M to about 10 mM substance P peptide.

42. (Previously added) The composition of claim 1, wherein said dose comprises about 44 μ M to about 390 μ M substance P peptide.

43. (Previously added) The composition of claim 1, wherein said dose comprises about 44 μ M to about 83 μ M substance P peptide.

Claims 44-46 (cancelled)

47. (newly added) A composition comprising a fragment of a substance P peptide, wherein said fragment comprises antimicrobial activity and does not bind to a cell surface substance P peptide receptor, and wherein said fragment comprises residues 1-8 and does not comprise residue 9, 10, or 11 of SEQ ID NO:2.

*New
Matter*

48. (newly added) The composition of claim 31, wherein said composition further comprises a patch or bandage into which said fragment is incorporated.

49. (newly added) The composition of claim 47, wherein said composition further comprises a patch or bandage into which said fragment is incorporated.

50. (newly added) The composition of claim 31, wherein said composition further comprises a gel, cream, lotion, ointment, aerosol, or suppository.

51. (newly added) The composition of claim 47, wherein said composition further comprises a gel, cream, lotion, ointment, aerosol, or suppository.

52. (newly added) The composition of claim 1, wherein said fragment does not comprise residue 9 of SEQ ID NO:1.

53. (newly added) The composition of claim 1, wherein said fragment does not comprise residue 10 of SEQ ID NO:1.

54. (newly added) The composition of claim 1, wherein said fragment does not comprise residue 11 of SEQ ID NO:1.
